Supplement of

High-frequency monitoring reveals nutrient sources and transport processes in an agriculture-dominated lowland water system

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Figure S1. Phosphate, nitrate and chloride concentrations in groundwater down to 30 m depth (data from Griffioen et al., 2013).
Figure S2. Impulse response function for log-nitrate concentration resulting from an impulse of 1 mm rainfall.

Figure S3. Groundwater levels (in cm below surface) within the Lage Afdeling drainage area. Fig. 1 for locations of the groundwater wells.
Figure S4: Hourly distribution of pump hours and water quality sampling during the period Oct. 2014 – March – 2015 (A) and boxplots of measured TP concentrations during the months Jan. – Feb. 2015. The lower and upper side of the box represent the 0.25 and the 0.75 quantile. Whiskers extend to the maximum and minimum value unless the values are larger than 1.5 times the box length. Open circles are extreme values.